SENIOR 2 SOCIAL STUDIES:

GEOGRAPHIC ISSUES OF THE 21 CENTURY

ONLINE LIST OF ANNOTATIONS FOR RECOMMENDED RESOURCES

The following learning resources were recommended as a result of the Manitoba learning resource reviews in November 2003, November 2004 and February 2005 for the purpose of identifying a range of materials suitable for Manitoba's social studies curricula. Educators from across Manitoba participated in the reviews. Manitoba teacher-evaluators were selected by Manitoba Education, Citizenship and Youth from superintendent nominations.

This online version will be updated periodically to reflect new additions, new editions, and out-of-print resources. http://www.edu.gov.mb.ca/ks4/learnres/bibliographies.html

Titles and Descriptions

Canadian Oxford School Atlas (Atlas). Stanford, Quentin H.. Oxford University Press (OUP), 2003. 224 p. ISBN 0-19-541865-6.

This atlas is an appropriate resource for grade 7 – Senior 4 students. It is detailed, informative, readable, well organized and up-to-date. It includes a variety of types of maps, graphs, statistics and information about continents, countries, cities, environmental issues, climate, tourism, the solar system, Aboriginal populations, endangered species, etc. Information in this atlas can be used with the whole class or for independent student research.

Suggested Use: Senior 2; Cluster 1; Teacher Reference
Date Recommended: 2003-Mar-10

Fieldwork First Hand: A Close Look at Geography Fieldwork *(Out-of-Print)* (Print-Non-Fiction). Glynn, Peter. Crakehill Press (CrHill), 1989. ISBN 0-907105-20-3.

This book promotes fieldwork as an essential part of geography. It provides specific ideas for fieldwork so that students can produce high quality, original work. The first four chapters explain the importance of fieldwork, how to plan projects, and how to collect, present, and analyze data. The remaining 19 chapters provide specific ideas, guidelines, and sample projects for fieldwork projects in both physical and human geography. The book is well-illustrated and shows how to make and use low-cost equipment with materials that are commonly available. Symbols are used throughout the book to organize the information.

Suggested Use: Senior 2; Cluster 5; Teacher Reference
Date Recommended: 2003-Nov-17

Geographic Issues of the Twenty-first Century. Manitoba Edition (Print-Integrated Resource). Clark, Bruce, W., et al. (Geographic Issues in the Twenty-first Century). Pearson Education Canada (PRN), 2005.

Geographic Issues of the 21st Century, is appropriate for use with the Senior 2 geography curriculum. Its content is wide-ranging, including provincial, Canadian, and international information and issues. The teacher's guide and test bank support the student text.

Content ranges from a basic review of map skills and physical geography concepts to in-depth units on food production, industry, mining, forestry, fishing, and urban geography in Canada and the world. Throughout the text, the concept of sustainable development and the environment are emphasized. At the end of the book, these topics on focused on in a unit on specific global issues, which includes water, climate change, and the ecological footprint.

The content directly addresses many social issues and leaves room for many additional activities to be developed by the teacher to enhance critical thinking and encourage responsible citizenship. Aboriginal rights, consumerism, globalization, and the individual are examples of the social/political issues raised by the content and developed in the teacher's guide. There are also many opportunities for project and cooperative learning in both the text and student activities.

The text is designed to build on concepts and knowledge from basic map skills to multidimensional geographic case studies, which are enhanced by the layout and graphics in the text. It also includes a wide range of activities to accommodate different learning styles as well as individual and cooperative learning experiences. The reading level is age-appropriate, as are the material and issues. Many links to the Internet are included, as well as GIS software and activities. Teachers are advised to take some training if they are planning to use the GIS software.

This text is a durable resource for first-time and veteran geography teachers to use as the basis of the Senior 2 geography curriculum. Its breadth and depth make it an appropriate resource to

accompany the new Senior 2 social studies curriculum.

Note: The CD-ROM test bank *Making Connections to Geography* supports the *Geographic Issues of the 21st Century* student text. This test bank allows teachers to create tests with a variety of questions, from basic fill-in-the-blanks to essays. The program allows tests to be edited by teachers, including dropping questions or adding additional questions.

Date Recommended: 2005-Feb-26

Geographic Issues of the Twenty-first Century (Student Edition). Manitoba Edition (Print-Integrated Resource). Clark, Bruce, W., et al. (Geographic Issues in the Twenty-first Century). Pearson Education Canada (PRN), 2005. 506 p. ISBN 0-13-196599-X.

Geographic Issues of the 21st Century, is appropriate for use with the Senior 2 Geography curriculum. Its content is wide-ranging, including provincial, Canadian, and international information and issues.

Content ranges from a basic review of map skills and physical geography concepts, to in-depth units on food production, industry, mining, forestry, fishing, and urban geography in Canada and the world. Throughout the text, the concepts of sustainable development and the environment are emphasised, and are featured at the end of the book in a unit on specific global issues, which include water, climate change, and the ecological footprint.

The content directly addresses many social issues and leaves room for many additional activities to be developed by the teacher to enhance critical thinking and encourage responsible citizenship. Aboriginal rights, consumerism, globalization, and the individual are just some of the social/political issues raised by the content and developed in the teacher's guide. There are also many opportunities for project and cooperative learning.

The text is designed to build on concepts and knowledge from basic map skills to multidimensional geographic case studies, which are enhanced by the layout and graphics in the text. It also includes a wide range of activities to accommodate different learning styles, as well as individual and cooperative learning experiences. The reading level is age-appropriate, as are the material and issues. Many links to the Internet are included, as well as GIS software and activities. Teachers are advised to take some training if they are planning to use the GIS software.

This text is a durable resource for novice and veteran geography teachers to use as the basis of the Senior 2 course in Manitoba. Its breadth and depth make it an excellent resource to accompany the new Manitoba Senior 2 curriculum.

Suggested Use: Senior 2; Cluster 1; Cluster 2; Cluster 3; Cluster 4; Cluster 5; Student - Breadth and Depth
Date Recommended: 2005-Feb-26

Geographic Issues of the Twenty-first Century Teacher Support Package. Manitoba Edition (Print-Integrated Resource). Clark, Bruce, W., et al. (Geographic Issues in the Twenty-first Century). Pearson Education Canada (PRN), 2005. 506 p. ISBN 0-13-196560-3.

Geographic Issues of the 21st Century, is a thorough and well-organized teacher's guide that supports the accompanying student text, and is appropriate for use in the new Senior 2 geography curriculum.

This guide is well-organized and parallel with the text, and has an easy-to-use layout. Each chapter provides an overview and explanation of its educational philosophy and rationale, as well as background information. Each chapter provides learning experiences to enhance the text material, as well as final activities. The guide also gives answers to all text questions. Suggestions for teaching the course to ESL students are also included. Teacher background information is listed in a bibliography. Web links are also included.

Some blackline masters are provided, as well as a set of instructions and activities for GIS lessons that are appropriate for activities with the text. Rubrics and scoring tools are also outlined. Some locally based Manitoba activities are also included to enhance the Canadian and global material in the text.

System Requirements:
Windows:

- Windows 3.1 or higher, with 256 colors

- Word (word files created in Word 2000)
- Adobe Acrobat Reader
- *ArcView Software
- Recent web browser (contents of CD-ROM have been optimized for Netscape Navigator 4)
- CD-ROM drive

Macintosh:

- Macintosh with 4 MB physical RAM
- Word (word files created in Word 2000)
- Adobe Acrobat Reader
- *ArcView Software
- Recent web browser (contents of CD-ROM have been optimized for Netscape Navigator 4)
- CD-ROM drive

*Manitoba Education, Citizenship and Youth has purchased a provincial site licence for the ArcView software.

Suggested Use: Senior 2; Cluster 1; Cluster 2; Cluster 3; Cluster 4; Cluster 5; Teacher Reference
Date Recommended: 2005-Feb-26

Geography and GIS: GIS Activities for Students (Print-Non-Fiction). Pottle, Todd. Nelson (NEL), 2004. ISBN 0-7715-2830-6.

This student activity book provides ten detailed but easy to follow lessons that require the use of the Geographic Information Systems (GIS) software ArcView.* The book features data tables and a variety of coloured illustrations, and it makes use of conventional GIS icons, graphics, and screen captures.

The lessons deal with Canadian topics on physical, human, and cultural geography. Background information is provided for each topic to establish a basis for inquiry, which is followed by a set of focus questions. Students are then led through a step-by-step ArcView activity to enhance their understanding of the topic. Analysis questions and extension activities follow each activity. The workbook includes a floppy disk with data for one of the lessons; the remaining lessons draw data from the ArcCanada data sets which are available to Manitoba schools through the province-wide licence agreement for ArcView software.

*Manitoba Education, Citizenship and Youth has purchased a provincial site licence for the ArcView software.

Suggested Use: Senior 2; Core Concept: Citizenship; Cluster 1, Cluster 4, Cluster 5; Student - Depth
Date Recommended: 2003-Nov-17

Making Connections to Geography Test Bank CD-ROM (CD-ROM). Clark, Bruce, et al. Pearson Education Canada (PRN), 2004. includes booklet. ISBN 0-13-122507-3.

The CD-ROM test bank supports *Geographic Issues of the 21st Century* student text and the *Pearson School Atlas*. This text bank allows teachers to create tests with a variety of questions from basic fill-in-the-blanks to essays. Questions can be drawn from chapters, units, or the entire text book, generated randomly or by list. Keys can be printed and tests can be either paper-based or web-based. Quiz Master allows tests to be put on networks and used in school labs. Teachers can also print reports and results on screen or on paper. Tests can also be modified to suit individual student needs and the school timetable. The program allows tests to be edited by teachers, including dropping questions or adding outside questions. It is user friendly and little prior computer experience is necessary to use it. The CD runs on Windows and Mac and is accompanied by a detailed wire-bound manual. There is also a handy quick reference booklet and an online connection to Pearson Canada.

System Requirements:

Windows:

- Intel 486 or Pentium series (I, II, III, etc.) microprocessor running at 150 MHz
- CD-ROM drive
- 15" color monitor
- Windows 98, Me, NT, 2000, or XP
- 15-20 MB available hard disk space, depending on size of testbank
- 24 MB RAM (64 MB RAM for Windows 2000)
- Microsoft Internet Explorer Version 4 or higher OR Netscape Version 4 or higher

Macintosh:

- Power Macintosh
- CD-ROM drive
- 15" color monitor
- System 8.6 or 9.x with CarbonLib 1.5 or higher; or Mac OS X
- 15-20 MB available hard disk space, depending on size of testbank
- 24 MB RAM
- Microsoft Internet Explorer Version 4 or higher OR Netscape Version 4 or higher

Suggested Use: Senior 2; Cluster 1; Cluster 2; Cluster 3; Cluster 4; Cluster 5; Teacher Reference
Date Recommended: 2005-Feb-26

Mapping Our World: GIS Lessons for Educators (Print-Non-Fiction). Palmer, Anita M. ESRI Incorporated (ESRI), 2002. ISBN 1-58948-022-8.

This detailed teacher resource provides a collection of lessons pertaining to the theory and practice of Geographic Information Systems (GIS). A short module describes the basics of the ArcView software, followed by six modules. Each module contains three lessons, organized thematically and regionally, that deal with specific aspects of physical and human geography around the world. For each theme there are regional, global, and advanced lessons.

Each lesson provides a lesson overview, required materials, learning outcomes, teacher notes, and a detailed student GIS-based activity. In addition to the lessons, the resource includes student handouts (blackline masters), assessments and rubrics, the necessary data and software (CD ROMS), and a one-year site licence for ArcView 3x.* Symbols, icons, and screen captures are used throughout.

While the resource does not provide adequate support for the curricular outcomes of *Senior 2 Social Studies: Geographic Issues in the 21st Century*, its strength lies in providing excellent GIS-based lesson activities to achieve a variety of learning outcomes.

*Manitoba Education, Citizenship and Youth has purchased a provincial site licence for the ArcView software.

Suggested Use: Senior 2; Cluster 1, Cluster 4; Teacher Reference
Date Recommended: 2003-Nov-17

On the Threshold: Analysing Canadian and World Issues (Student Edition) (Print-Non-Fiction). Cartwright, Fraser. Nelson (NEL), 2002. 333 p. ISBN 0-7715-8235-8.

This resource is recommended as a teacher resource, particularly for teachers who are looking for additional classroom material. The textbook features interesting case studies and excellent satellite images, and includes a variety of maps, photographs, graphs, graphic organizers, charts, cartoons, and illustrations. Each chapter includes an introduction and a significant number of questions organized under the headings Knowledge/Understanding, Thinking/Inquiry, Communication, and Application. The textbook allows for investigation and research through the use of the Internet and Geographic Information Systems (GIS) applications. It provides moderate information related to cluster 5 of the Senior 2 curriculum. Some topics in the core concept: citizenship, cluster 1, cluster 2, cluster 3 and cluster 4 are introduced superficially and lack depth and detail. The material is relatively high-level for Senior 2 students, and there is little Canadian focus. Teachers could use the textbook independent of the teacher resource binder.

Suggested Use: Senior 2; Cluster 5; Teacher Reference
Date Recommended: 2003-Nov-17

On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder (Print-Non-Fiction). Birchall, Gary. Nelson (NEL), 2003. 364 p. ISBN 0-7715-8236-6.

This teacher's guide parallels the student textbook. It contains in-depth answers to the chapter questions, tests for each chapter and answer keys, blackline masters, pedagogical activities, project ideas, and culminating ideas. It also provides rubrics for marking assignments and

references to online resources, as well as video materials and a general reference list.

Suggested Use: Senior 2; Cluster 5; Teacher Reference
Date Recommended: 2003-Nov-17

Pearson School Atlas (Atlas). Morrow, Robert. Pearson Education Canada (PRN), 2004. 221 p. ISBN 0-13-039311-8.

This atlas contains full-colour maps, charts, and satellite images, arranged by region. A unique feature of the atlas is that the political and physical maps are grouped together, followed by thematic maps and data charts. There are regional topographic maps, including sites in Manitoba, and a section explaining how to read the maps (although there is no legend on the individual maps). The maps are clear and detailed, although colour gradations may be challenging. A world gazetteer, a glossary, and a theme/subject index form a reference section. Additional data appears in a separate section at the back of the atlas.

Suggested Use: Senior 2; Cluster 1; Student - Breadth and Depth; Teacher Reference
Date Recommended: 2003-Nov-17

Pearson School Atlas Teacher Resource (Print-Non-Fiction). Morrow, Robert. Pearson Education Canada (PRN), 2004. 520 p. ISBN 0-13-039309-6.

This teacher resource supports the Pearson School Atlas and is useful for Middle and Senior Years teachers, particularly for teachers of Grade 7, Senior 1, and Senior 2. This comprehensive teacher resource package provides materials to support basic map understandings, as well as geographic and problem-solving skills related to Canada and the world. It includes teacher/student background information, blackline masters (maps and activity sheets), and answer keys, and is organized under the following areas: Atlas Skills; Canada—Thematic; Canada—Regional; World Thematic; and World Regional.

Suggested Use: Senior 2; Cluster 1; Teacher Reference
Date Recommended: 2003-Nov-17

Alphabetical Title Listing of Suggested Uses by Audience

Core Concept: Citizenship

Geography and GIS: GIS Activities for Students

Cluster 1

Canadian Oxford School Atlas
Geographic Issues in the Twenty-first Century (Student Edition)
Geographic Issues in the Twenty-first Century Teacher Support Package
Geography and GIS: GIS Activities for Students
Making Connections to Geography Test Bank CD-ROM
Mapping Our World: GIS Lessons for Educators
Pearson School Atlas
Pearson School Atlas Teacher Resource

Cluster 2

Geographic Issues in the Twenty-first Century (Student Edition)
Geographic Issues in the Twenty-first Century Teacher Support Package
Making Connections to Geography Test Bank CD-ROM

Cluster 3

Geographic Issues in the Twenty-first Century (Student Edition)
Geographic Issues in the Twenty-first Century Teacher Support Package
Making Connections to Geography Test Bank CD-ROM

Cluster 4

Geographic Issues in the Twenty-first Century (Student Edition)
Geographic Issues in the Twenty-first Century Teacher Support Package
Geography and GIS: GIS Activities for Students
Making Connections to Geography Test Bank CD-ROM
Mapping Our World: GIS Lessons for Educators

Cluster 5

Fieldwork First Hand: A Close Look at Geography Fieldwork *(Out-of-Print)*
Geographic Issues in the Twenty-first Century (Student Edition)
Geographic Issues in the Twenty-first Century Teacher Support Package
Geography and GIS: GIS Activities for Students
Making Connections to Geography Test Bank CD-ROM
On the Threshold: Analysing Canadian and World Issues (Student Edition)
On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder

Senior 2

Canadian Oxford School Atlas
Fieldwork First Hand: A Close Look at Geography Fieldwork *(Out-of-Print)*
Geography and GIS: GIS Activities for Students
Geographic Issues in the Twenty-first Century (Student Edition)
Geographic Issues in the Twenty-first Century Teacher Support Package
Making Connections to Geography Test Bank CD-ROM
Mapping Our World: GIS Lessons for Educators
On the Threshold: Analysing Canadian and World Issues (Student Edition)
On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder
Pearson School Atlas
Pearson School Atlas Teacher Resource

Student - Breadth and Depth

Geographic Issues in the Twenty-first Century (Student Edition)
Pearson School Atlas

Student - Depth

Geography and GIS: GIS Activities for Students

Teacher Reference

Canadian Oxford School Atlas
Fieldwork First Hand: A Close Look at Geography
Fieldwork *(Out-of-Print)*
Geographic Issues in the Twenty-first Century
Teacher Support Package
Making Connections to Geography Test Bank CD-ROM
Mapping Our World: GIS Lessons for Educators
On the Threshold: Analysing Canadian and World Issues (Student Edition)
On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder
Pearson School Atlas

Alphabetical Title Listing of Media Type

Atlas

Canadian Oxford School Atlas
Pearson School Atlas

CD-ROM

Making Connections to Geography Test Bank CD-ROM

Print-Integrated Resource

Geographic Issues in the Twenty-first Century
Geographic Issues in the Twenty-first Century (Student Edition)
Geographic Issues in the Twenty-first Century Teacher Support Package

Print-Non-Fiction

Fieldwork First Hand: A Close Look at Geography
Fieldwork *(Out-of-Print)*
Geography and GIS: GIS Activities for Students
Mapping Our World: GIS Lessons for Educators
On the Threshold: Analysing Canadian and World Issues (Student Edition)
On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder
Pearson School Atlas Teacher Resource

Distributor Directory

Note all resources in this bibliography can also be purchased through the Manitoba Text Book Bureau (see listing below).

CrHill Crakehill Press
4 Brewester Road
Leyton
London, E10 6RG GBR

ESRI ESRI Incorporated
380 New York Street
Redlands, CA 92373 USA
(909) 793-2853
Fax: (909) 307-3100
E-mail: esripress@esri.com
Website: http://www.esri.com/esripress

MTBB Manitoba Text Book Bureau
130, 1st Avenue West, Box 910
SOURIS MB R0K 2C0
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(204) 483-5040
Fax: (204) 483-5041
Email: mtbb@merlin.mb.ca
Website: http://www.mtbb.mb.ca

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Website: http://www.nelson.com

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E-mail: custserv@oupcan.com
Website: http://www.oupcan.com

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(416) 447-5101
Fax: (416) 443-0948
Website: http://www.pearsoned.ca